

Recombinant Human TFPI protein, GST-tagged

Cat. No. TFPI-3565H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFPI protein(P10646)(29-280aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	29-280aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.9 kDa
AA Sequence	DSEEDDEEHTIITDTELPPLKLMHSFCAFKADDGPCKAIMKRFFFNIFTRQCEEFIYGGC EGNQNRFESELECKKMCTRDNANRIIKTTLQQEKPDFCFLEEDPGICRGYITRYFYN NQTKQCERFKYGGCLGNMNNFETLEECKNICEDGPNFGQVDNYGTQLNAVNNLSLT PQSTKVPSLFEFHGPSWCLTPADRGLCRANENRFYNSVIGKCRPFKYSGCGGNE NNFTSKQECLRACKKGFIRISKGGL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

TFPI tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) [Homo sapiens]

Official Symbol

TFPI

Synonyms

TFPI; tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor); LACI; tissue factor pathway inhibitor; EPI; extrinsic pathway inhibitor; TFI; TFPI1; anti-convertin;

Gene ID

7035

mRNA Refseq

NM_001032281

Protein Refseq

NP_001027452

MIM

152310

UniProt ID

P10646

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